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>>> is included in file records. A thesaurus is available for the <<<
>>> USPTO Manual of Classifications in the /NCL, /INCL, and /RPCL <<<
>>> fields. This thesaurus includes catchword terms from the <<<
>>> USPTO/MOC subject headings and subheadings. Thesauri are also <<<
>>> available for the WIPO International Patent Classification <<<
>>> (IPC) Manuals, editions 1-6, in the /IC1, /IC2, /IC3, /IC4, <<<
>>> /IC5, and /IC (/IC6) fields, respectively. The thesauri in <<<
>>> the /IC5 and /IC fields include the corresponding catchword <<<
>>> terms from the IPC subject headings and subheadings. <<<

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s complex(p)antibod?

366498 COMPLEX
42376 ANTIBOD?
L1 11691 COMPLEX(P)ANTIBOD?

=> s l1 and test strip?

453809 TEST
392839 STRIP?
4270 TEST STRIP?
(TEST(W)STRIP?)
L2 504 L1 AND TEST STRIP?

=> s l2 and detection zone?

282618 DETECTION
253559 ZONE?
1134 DETECTION ZONE?

(DETECTION(W) ZONE?)
L3 61 L2 AND DETECTION ZONE?
=> s 13 and ((detection zone) (P) (complex) (P) (antibod?))
282618 DETECTION
227181 ZONE
1036 DETECTION ZONE
(DETECTION(W) ZONE)
366498 COMPLEX
42376 ANTIBOD?
25 (DETECTION ZONE) (P) (COMPLEX) (P) (ANTIBOD?)
L4 21 L3 AND ((DETECTION ZONE) (P) (COMPLEX) (P) (ANTIBOD?))
=> d 14 1-21

L4 ANSWER 1 OF 21 USPATFULL
AN 2000:27814 USPATFULL
TI Method and device for the detection of analyte in a fluid sample
IN Hatch, Robert P., Elkhart, IN, United States
Yip, Meitak Teresa, Elkhart, IN, United States
PA Bayer Corporation, Elkhart, IN, United States (U.S. corporation)
PI US 6033918 20000307
AI US 1997-967580 19971110 (8)
DT Utility
LN.CNT 353
INCL INCLM: 436/530.000
INCLS: 436/525.000; 436/815.000
NCL NCLM: 436/530.000
NCLS: 436/525.000; 436/815.000
IC [7]
ICM: G01N033-548
ICS: G01N033-553
EXF 436/525; 436/530; 436/815
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 21 USPATFULL
AN 2000:27524 USPATFULL
TI Bevel closure assay device housing
IN Shields, Ernest David, San Jose, CA, United States
Norell, Joyce Lee, Ben Lomond, CA, United States
PA SmithKline Diagnostics, Inc., Fullerton, CA, United States (U.S. corporation)
PI US 6033627 20000307
AI US 1997-971705 19971117 (8)
DT Utility
LN.CNT 2101
INCL INCLM: 422/058.000
INCLS: 422/061.000; 422/102.000
NCL NCLM: 422/058.000
NCLS: 422/061.000; 422/102.000
IC [7]
ICM: G01N033-48
EXF 422/56; 422/58; 422/61; 422/102
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 21 USPATFULL
AN 2000:9756 USPATFULL
TI Assay device

IN Chandler, Howard M., West Vancouver, Canada
 PA Beckman Coulter, Inc., Fullerton, CA, United States (U.S. corporation)
 PI US 6017767 20000125
 AI US 1995-465428 19950605 (8)
 RLI Division of Ser. No. US 1994-194793, filed on 10 Feb 1994 which is a continuation of Ser. No. US 1992-888831, filed on 27 May 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-706639, filed on 29 May 1991
 DT Utility
 LN.CNT 2201
 INCL INCLM: 436/514.000
 INCLS: 422/056.000; 422/057.000; 422/058.000; 422/061.000; 435/007.100; 435/007.200; 435/007.900; 435/007.930; 435/007.940; 435/007.950; 435/287.700; 435/287.900; 435/288.400; 435/288.500; 435/969.000; 435/970.000; 435/973.000; 436/518.000; 436/524.000; 436/807.000; 436/809.000; 436/810.000
 NCL NCLM: 436/514.000
 NCLS: 422/056.000; 422/057.000; 422/058.000; 422/061.000; 435/007.100; 435/007.200; 435/007.900; 435/007.930; 435/007.940; 435/007.950; 435/287.700; 435/287.900; 435/288.400; 435/288.500; 435/969.000; 435/970.000; 435/973.000; 436/518.000; 436/524.000; 436/807.000; 436/809.000; 436/810.000
 IC [6]
 ICM: G01N033-558
 ICS: G01N033-543
 EXF 422/56; 422/57; 422/58; 422/61; 422/99; 435/7.1; 435/7.2; 435/7.9; 435/7.93; 435/7.94; 435/7.95; 435/287.7; 435/287.9; 435/288.4; 435/288.5; 435/969; 435/970; 435/973; 436/518; 436/514; 436/524; 436/807; 436/809; 436/810
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L4 ANSWER 4 OF 21 USPATFULL
 AN 1999:170392 USPATFULL
 TI Reversible flow chromatographic binding assay
 IN Clark, Scott M., Cape Elizabeth, ME, United States
 PA IDEXX Laboratories, Inc., Westbrook, ME, United States (U.S. corporation)
 PI US 6007999 19991228
 AI US 1998-37134 19980309 (9)
 RLI Continuation of Ser. No. US 1991-738321, filed on 31 Jul 1991, now patented, Pat. No. US 5726010, issued on 10 Mar 1998 Ser. No. Ser. No. US 1995-487469, filed on 7 Jun 1995, now patented, Pat. No. US 5726013, issued on 10 Mar 1998 And Ser. No. US 1995-476805, filed on 7 Jun 1995, now patented, Pat. No. US 5750333, issued on 12 May 1998
 DT Utility
 LN.CNT 839
 INCL INCLM: 435/007.100
 INCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/287.100; 435/287.200; 435/287.700; 435/287.600; 435/287.900; 435/810.000; 435/970.000; 435/974.000; 435/975.000; 436/164.000; 436/165.000; 436/169.000; 436/514.000; 436/518.000; 436/528.000; 436/530.000; 436/805.000; 436/807.000; 436/808.000; 436/810.000; 436/811.000
 NCL NCLM: 435/007.100
 NCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/287.100; 435/287.200; 435/287.600; 435/287.700; 435/287.900; 435/810.000; 435/970.000; 435/974.000; 435/975.000; 436/164.000; 436/165.000; 436/169.000; 436/514.000; 436/518.000; 436/528.000; 436/530.000; 436/805.000; 436/807.000; 436/808.000; 436/810.000; 436/811.000
 IC [6]
 ICM: G01N033-558

EXF 422/55-58; 422/61; 435/5; 435/7.21; 435/7.22; 435/7.31; 435/7.32;
435/7.36; 435/7.92; 435/7.1; 435/287.1; 435/287.2; 435/287.7;
435/287.6;
435/287.9; 435/810; 435/970; 435/974; 435/975; 436/164; 436/165;
436/169; 436/514; 436/518; 436/528; 436/530; 436/805; 436/807; 436/808;
436/810; 436/811; 436/817

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 21 USPATFULL
AN 1999:159836 USPATFULL
TI Opposable-element assay devices, kits, and methods employing them
IN Chandler, Howard M., West Vancouver, Canada
PA Beckman Coulter, Inc., Fullerton, CA, United States (U.S. corporation)
PI US 5998220 19991207
AI US 1994-194793 19940210 (8)
RLI Continuation of Ser. No. US 1992-888831, filed on 27 May 1992, now
abandoned which is a continuation-in-part of Ser. No. US 1991-706639,
filed on 29 May 1991
DT Utility
LN.CNT 2601
INCL INCLM: 436/514.000
INCLS: 422/055.000; 422/056.000; 422/058.000; 422/061.000; 435/007.920;
435/007.930; 435/007.940; 435/287.100; 435/287.200; 435/287.700;
435/287.800; 435/287.900; 435/288.500; 435/805.000; 435/810.000;
435/970.000; 435/973.000; 435/975.000; 436/164.000; 436/169.000;
436/518.000; 436/530.000; 436/807.000; 436/808.000; 436/810.000
NCL NCLM: 436/514.000
NCLS: 422/055.000; 422/056.000; 422/058.000; 422/061.000; 435/007.920;
435/007.930; 435/007.940; 435/287.100; 435/287.200; 435/287.700;
435/287.800; 435/287.900; 435/288.500; 435/805.000; 435/810.000;
435/970.000; 435/973.000; 435/975.000; 436/164.000; 436/169.000;
436/518.000; 436/530.000; 436/807.000; 436/808.000; 436/810.000

IC [6]
ICM: G01N033-558
EXF 422/55; 422/56; 422/58; 422/61; 435/7.92; 435/7.93; 435/7.94;
435/287.1;
435/287.2; 435/287.7; 435/287.8; 435/287.9; 435/288.5; 435/805;
435/810;
435/970; 435/973; 435/975; 436/514; 436/518; 436/530; 436/164; 436/169;
436/807; 436/808; 436/810

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 21 USPATFULL
AN 1999:128455 USPATFULL
TI Method and device producing a predetermined distribution of detectable
change in assays
IN Blatt, Joel M., Palo Alto, CA, United States
Allen, Michael P., Los Altos, CA, United States
Patel, Paul J., Sunnyvale, CA, United States
PA Metrika, Inc., Sunnyvale, CA, United States (U.S. corporation)
PI US 5968839 19991019
AI US 1996-645453 19960513 (8)
DT Utility
LN.CNT 1413
INCL INCLM: 436/513.000
INCLS: 436/169.000; 435/011.000
NCL NCLM: 436/513.000
NCLS: 435/011.000; 436/169.000
IC [6]
ICM: G01N033-563

EXF 436/513; 436/514; 436/169; 435/11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 21 USPATFULL

AN 1999:48212 USPATFULL

TI Method for the detection of an analyte by immunochromatography

IN Rheinheimer, Gary W., Goshen, IN, United States

Yip, Meitak Teresa, Elkhart, IN, United States

PA Bayer Corporation, Elkhart, IN, United States (U.S. corporation)

PI US 5895765 19990420

AI US 1997-885285 19970630 (8)

DT Utility

LN.CNT 463

INCL INCLM: 436/514.000

INCLS: 435/007.100; 435/007.920; 435/007.930; 435/007.940; 435/007.950;
435/962.000; 435/970.000; 436/518.000; 436/525.000; 436/528.000;
436/530.000; 436/810.000; 436/825.000; 514/668.000; 510/421.000;
510/423.000; 510/429.000; 510/499.000; 510/506.000

NCL NCLM: 436/514.000

NCLS: 435/007.100; 435/007.920; 435/007.930; 435/007.940; 435/007.950;
435/962.000; 435/970.000; 436/518.000; 436/525.000; 436/528.000;
436/530.000; 436/810.000; 436/825.000; 510/421.000; 510/423.000;
510/429.000; 510/499.000; 510/506.000; 514/668.000

IC [6]

ICM: G01N033-558

EXF 435/7.1; 435/7.92-7.95; 435/962; 435/970; 436/518; 436/514; 436/528;
436/525; 436/530; 436/810; 436/825; 510/421; 510/423; 510/429; 510/499;
510/506; 514/668

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 21 USPATFULL

AN 1999:30634 USPATFULL

TI Opposable-element assay device employing unidirectional flow

IN Sy, Vincent A., Cumberland Centre, ME, United States

PA SmithKline Diagnostics, inc., Palo Alto, CA, United States (U.S.
corporation)

PI US 5879951 19990309

AI US 1997-791769 19970129 (8)

DT Utility

LN.CNT 2163

INCL INCLM: 436/514.000

INCLS: 422/056.000; 422/057.000; 422/058.000; 422/061.000; 435/007.900;
435/007.920; 435/287.100; 435/287.200; 435/287.700; 435/287.800;
435/287.900; 435/805.000; 435/810.000; 435/970.000; 435/975.000;
436/518.000; 436/528.000; 436/530.000; 436/169.000; 436/805.000;
436/808.000; 436/810.000

NCL NCLM: 436/514.000

NCLS: 422/056.000; 422/057.000; 422/058.000; 422/061.000; 435/007.900;
435/007.920; 435/287.100; 435/287.200; 435/287.700; 435/287.800;
435/287.900; 435/805.000; 435/810.000; 435/970.000; 435/975.000;
436/169.000; 436/518.000; 436/528.000; 436/530.000; 436/805.000;
436/808.000; 436/810.000

IC [6]

ICM: G01N033-558

EXF 422/56-58; 422/61; 435/7.9; 435/7.92; 435/287.1; 435/287.2; 435/287.7;
435/287.8; 435/287.9; 435/805; 435/810; 435/970; 435/975; 436/514;
436/518; 436/528; 436/530; 436/169; 436/805; 436/808; 436/810

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 21 USPATFULL

AN 1999:27488 USPATFULL
 TI Immunochromatographic assay device
 IN Chandler, Howard M., Yarmouth, ME, United States
 Piasio, Roger N., Cumberland, ME, United States
 Prouty, Karen, West Buxton, ME, United States
 PA SmithKline Diagnostics, Inc., Palo Alto, CA, United States (U.S.
 corporation)
 PI US 5877028 19990302
 AI US 1993-40430 19930331 (8)
 RLI Continuation-in-part of Ser. No. US 1992-888831, filed on 27 May 1992,
 now abandoned which is a continuation-in-part of Ser. No. US
 1991-706639, filed on 29 May 1991
 DT Utility
 LN.CNT 5212
 INCL INCLM: 436/514.000
 INCLS: 422/056.000; 422/058.000; 422/060.000; 435/007.920; 435/007.930;
 435/007.940; 435/007.950; 435/287.100; 435/287.200; 435/287.700;
 435/287.900; 435/970.000; 435/975.000; 435/805.000; 435/810.000;
 436/501.000; 436/518.000; 436/169.000; 436/805.000; 436/810.000
 NCL NCLM: 436/514.000
 NCLS: 422/056.000; 422/058.000; 422/060.000; 435/007.920; 435/007.930;
 435/007.940; 435/007.950; 435/287.100; 435/287.200; 435/287.700;
 435/287.900; 435/805.000; 435/810.000; 435/970.000; 435/975.000;
 436/169.000; 436/501.000; 436/518.000; 436/805.000; 436/810.000
 IC [6]
 ICM: G01N033-558
 EXF 435/7.1; 435/7.92; 435/7.93; 435/7.94; 435/7.95; 435/287.1; 435/287.2;
 435/287.7; 435/287.9; 435/970; 435/975; 435/810; 435/805; 436/514;
 436/501; 436/578; 436/169; 436/810; 436/805; 422/56; 422/58; 422/60;
 422/59

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 21 USPATFULL
 AN 1999:19009 USPATFULL
 TI Opposable-element assay device employing conductive barrier
 IN Chandler, Howard M., Yarmouth, ME, United States
 PA Smithkline Diagnostics, Inc., Palo Alto, CA, United States (U.S.
 corporation)
 PI US 5869345 19990209
 AI US 1995-458132 19950602 (8)
 RLI Continuation-in-part of Ser. No. US 1993-40430, filed on 31 Mar 1993
 which is a continuation-in-part of Ser. No. US 1992-888831, filed on 27
 May 1992, now abandoned which is a continuation-in-part of Ser. No. US
 1991-706639, filed on 29 May 1991
 DT Utility
 LN.CNT 2923
 INCL INCLM: 436/514.000
 INCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/287.100;
 435/287.200; 435/287.700; 435/287.800; 435/287.900; 435/288.300;
 435/288.400; 435/805.000; 435/810.000; 435/970.000; 435/973.000;
 435/975.000; 436/164.000; 436/169.000; 436/518.000; 436/539.000;
 436/536.000; 436/538.000; 436/541.000; 436/805.000; 436/808.000;
 436/810.000
 NCL NCLM: 436/514.000
 NCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/287.100;
 435/287.200; 435/287.700; 435/287.800; 435/287.900; 435/288.300;
 435/288.400; 435/805.000; 435/810.000; 435/970.000; 435/973.000;
 435/975.000; 436/164.000; 436/169.000; 436/518.000; 436/530.000;
 436/536.000; 436/538.000; 436/541.000; 436/805.000; 436/808.000;
 436/810.000

IC [6]
ICM: G01N033-543
ICS: G01N033-558
EXF 422/55-58; 422/61; 435/287.1; 435/287.2; 435/287.7; 435/287.8;
435/287.9; 435/288.3; 435/288.4; 435/805; 435/810; 435/970; 435/973;
435/975; 436/514; 436/518; 436/530; 436/536; 436/538; 436/541; 436/164;
436/169; 436/805; 436/808; 436/810

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 21 USPATFULL
AN 1998:154150 USPATFULL
TI Opposable-element assay device employing conductive barrier
IN Chandler, Howard M., Yarmouth, ME, United States
PA SmithKline Diagnostics, Inc., Palo Alto, CA, United States (U.S.
corporation)
PI US 5846838 19981208
AI US 1997-879693 19970618 (8)
RLI Division of Ser. No. US 1995-458132, filed on 2 Jun 1995 which is a
continuation-in-part of Ser. No. US 1993-40430, filed on 31 Mar 1993,
now abandoned which is a continuation-in-part of Ser. No. US
1992-888831, filed on 27 May 1992, now abandoned which is a
continuation-in-part of Ser. No. US 1991-706639, filed on 29 May 1991,
now abandoned
DT Utility
LN.CNT 2258
INCL INCLM: 436/514.000
INCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/287.100;
435/287.200; 435/287.700; 435/287.800; 435/287.900; 435/805.000;
435/810.000; 435/970.000; 435/973.000; 435/975.000; 436/169.000;
436/518.000; 436/530.000; 436/805.000; 436/808.000; 436/810.000
NCL NCLM: 436/514.000
NCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/287.100;
435/287.200; 435/287.700; 435/287.800; 435/287.900; 435/805.000;
435/810.000; 435/970.000; 435/973.000; 435/975.000; 436/169.000;
436/518.000; 436/530.000; 436/805.000; 436/808.000; 436/810.000

IC [6]
ICM: G01N033-558
ICS: G01N033-543
EXF 422/55-58; 435/287.1; 435/287.2; 435/287.7; 435/287.8; 435/287.9;
435/805; 435/810; 435/970; 435/973; 435/975; 436/514; 436/518; 436/530;
436/169; 436/805; 436/808; 436/810

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 21 USPATFULL
AN 1998:51416 USPATFULL
TI Reversible flow chromatographic binding assay
IN Clark, Scott M., Cape Elizabeth, ME, United States
PA IDEXX Laboratories, Inc., Westbrook, ME, United States (U.S.
corporation)
PI US 5750333 19980512
AI US 1995-476805 19950607 (8)
RLI Continuation of Ser. No. US 1991-738321, filed on 31 Jul 1991
DT Utility
LN.CNT 1031
INCL INCLM: 435/005.000
INCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 422/061.000;
435/007.210; 435/007.220; 435/007.310; 435/007.320; 435/007.360;
435/007.920; 435/970.000; 435/974.000; 435/975.000; 435/810.000;
435/287.100; 435/287.200; 436/164.000; 436/169.000; 436/514.000;
436/518.000; 436/528.000; 436/530.000; 436/805.000; 436/810.000

NCL NCLM: 435/005.000
NCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 422/061.000;
435/007.210; 435/007.220; 435/007.310; 435/007.320; 435/007.360;
435/007.920; 435/287.100; 435/287.200; 435/810.000; 435/970.000;
435/974.000; 435/975.000; 436/164.000; 436/169.000; 436/514.000;
436/518.000; 436/528.000; 436/530.000; 436/805.000; 436/810.000

IC [6]

ICM: G01N033-569

ICS: G01N033-543; G01N033-558

EXF 422/55-58; 422/61; 435/5; 435/7; 435/21; 435/7.22; 435/7.31; 435/7.32;
435/7.36; 435/7.92; 435/970; 435/974; 435/975; 435/810; 435/287.1;
435/287.2; 435/287.7; 435/287.9; 436/164; 436/165; 436/169; 436/514;
436/518; 436/528; 436/530; 436/805; 436/807; 436/808; 436/810; 436/811;
436/817

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 21 USPATFULL

AN 1998:44842 USPATFULL

TI Automated immunoassay cassette

IN Jones, Ronald M., Mountain View, CA, United States

Barr, Eric G., Fremont, CA, United States

Hewett, Gary E., San Leandro, CA, United States

PA Cholestech Corporation, Hayward, CA, United States (U.S. corporation)

PI US 5744096 19980428

AI US 1997-803677 19970221 (8)

DT Utility

LN.CNT 731

INCL INCLM: 422/058.000

INCLS: 422/063.000; 422/066.000; 422/100.000; 436/043.000; 436/044.000;
436/164.000; 436/165.000; 436/180.000; 436/805.000; 436/807.000;
436/518.000

NCL NCLM: 422/058.000

NCLS: 422/063.000; 422/066.000; 422/100.000; 436/043.000; 436/044.000;
436/164.000; 436/165.000; 436/180.000; 436/518.000; 436/805.000;
436/807.000

IC [6]

ICM: G01N035-10

EXF 422/58; 422/63; 422/66; 422/100; 422/103; 422/104; 436/43; 436/44;
436/164; 436/165; 436/169; 436/170; 436/174; 436/180; 436/805; 436/807;
436/518

L4 ANSWER 14 OF 21 USPATFULL

AN 1998:25074 USPATFULL

TI Reversible flow chromatographic binding assay system, kit, and method

IN Clark, Scott M., Cape Elizabeth, ME, United States

PA IDEXX Laboratories, Inc., Westbrook, ME, United States (U.S. corporation)

PI US 5726013 19980310

AI US 1995-487469 19950607 (8)

RLI Continuation of Ser. No. US 1991-738321, filed on 31 Jul 1991

DT Utility

LN.CNT 1137

INCL INCLM: 435/005.000

INCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 422/061.000;
435/007.210; 435/007.220; 435/007.310; 435/007.320; 435/007.360;
435/007.920; 435/287.100; 435/287.200; 435/287.600; 435/287.700;
435/970.000; 435/810.000; 436/514.000; 436/518.000; 436/528.000;
436/530.000; 436/164.000; 436/169.000; 436/805.000; 436/810.000

NCL NCLM: 435/005.000

NCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 422/061.000;

435/007.210; 435/007.220; 435/007.310; 435/007.320; 435/007.360;
435/007.920; 435/287.100; 435/287.200; 435/287.600; 435/287.700;
435/810.000; 435/970.000; 436/164.000; 436/169.000; 436/514.000;
436/518.000; 436/528.000; 436/530.000; 436/805.000; 436/810.000

IC [6]

ICM: G01N033-569

ICS: G01N033-543; G01N033-558

EXF 422/55; 422/56; 422/57; 422/58; 422/61; 435/5; 435/7.21; 435/7.22;
435/7.31; 435/7.32; 435/7.36; 435/7.92; 435/34; 435/287; 435/291;
435/810; 435/970; 435/974; 435/975; 435/287.1; 435/287.2; 435/287.7;
435/287.9; 435/287.6; 436/514; 436/518; 436/528; 436/530; 436/164;
436/165; 436/169; 436/805; 436/807; 436/808; 436/810; 436/811; 436/817

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 15 OF 21 USPATFULL

AN 1998:25071 USPATFULL

TI Reversible flow chromatographic binding assay

IN Clark, Scott M., Cape Elizabeth, ME, United States

PA IDEXX Laboratories, Inc., Westbrook, ME, United States (U.S.
corporation)

PI US 5726010 19980310

AI US 1991-738321 19910731 (7)

DT Utility

LN.CNT 1011

INCL INCLM: 435/005.000

INCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/007.710;
435/287.100; 435/287.200; 435/805.000; 435/810.000; 435/970.000;
436/165.000; 436/169.000; 436/514.000; 436/518.000; 436/528.000;
436/530.000; 436/531.000; 436/805.000; 436/807.000; 436/808.000;
436/809.000; 436/810.000

NCL NCLM: 435/005.000

NCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/007.710;
435/287.100; 435/287.200; 435/805.000; 435/810.000; 435/970.000;
436/165.000; 436/169.000; 436/514.000; 436/518.000; 436/528.000;
436/530.000; 436/531.000; 436/805.000; 436/807.000; 436/809.000;
436/810.000

IC [6]

ICM: G01N033-569

ICS: G01N033-543; G01N033-558

EXF 435/5; 435/7.71; 435/287.1; 435/287.2; 435/805; 435/970; 435/810;
436/518; 436/528; 436/530; 436/531; 436/165; 436/169; 436/805; 436/514;
436/807-810; 422/55-58

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 16 OF 21 USPATFULL

AN 97:104346 USPATFULL

TI Assay device for one step detection of analyte

IN Pronovost, Allan D., San Diego, CA, United States

Bacquet, Cathy A., Encinitas, CA, United States

Pawlak, Jan W., Cardiff-by-the Sea, CA, United States

Sand, Theodore T., Poway, CA, United States

PA Quidel Corporation, San Diego, CA, United States (U.S. corporation)

PI US 5686315 19971111

AI US 1994-184354 19940121 (8)

RLI Continuation of Ser. No. US 1992-967968, filed on 27 Oct 1992, now
abandoned which is a continuation of Ser. No. US 1991-714906, filed on
14 Jun 1991, now abandoned

DT Utility

LN.CNT 483

INCL INCLM: 436/510.000

INCLS: 435/007.920; 435/969.000; 435/970.000; 435/007.100; 436/518.000;
436/525.000; 436/527.000; 436/528.000; 436/531.000; 436/534.000;
436/805.000; 436/810.000; 436/818.000
NCL NCLM: 436/510.000
NCLS: 435/007.100; 435/007.920; 435/969.000; 435/970.000; 436/518.000;
436/525.000; 436/527.000; 436/528.000; 436/531.000; 436/534.000;
436/805.000; 436/810.000; 436/818.000
IC [6]
ICM: G01N033-53
EXF 422/55-60; 422/101; 435/5; 435/67.1; 435/7.92; 435/7.2; 435/805;
435/969; 435/970; 436/518; 436/523; 436/525; 436/527; 436/528; 436/531;
436/533; 436/534; 436/805; 436/810; 436/814; 436/818
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 17 OF 21 USPATFULL
AN 97:18088 USPATFULL
TI Barrier-controlled assay device
IN Chandler, Howard M., Yarmouth, ME, United States
PA SmithKline Diagnostics, Inc., San Jose, CA, United States (U.S.
corporation)
PI US 5607863 19970304
AI US 1993-163860 19931207 (8)
RLI Continuation-in-part of Ser. No. US 1993-40430, filed on 31 Mar 1993
which is a continuation-in-part of Ser. No. US 1992-888831, filed on 27
May 1992, now abandoned which is a continuation-in-part of Ser. No. US
1991-706639, filed on 29 May 1991
DT Utility
LN.CNT 4605
INCL INCLM: 436/518.000
INCLS: 422/056.000; 422/057.000; 422/058.000; 422/061.000; 422/104.000;
435/007.920; 435/007.930; 435/007.940; 435/805.000; 435/969.000;
435/970.000; 436/165.000; 436/170.000; 436/514.000; 436/810.000
NCL NCLM: 436/518.000
NCLS: 422/056.000; 422/057.000; 422/058.000; 422/061.000; 422/104.000;
435/007.920; 435/007.930; 435/007.940; 435/805.000; 435/969.000;
435/970.000; 436/165.000; 436/170.000; 436/514.000; 436/810.000
IC [6]
ICM: G01N033-543
ICS: G01N033-558
EXF 436/518; 436/165; 436/170; 436/810; 436/514; 435/310; 435/805; 435/969;
435/970; 435/7.92; 435/7.93; 435/7.94; 422/56; 422/57; 422/58; 422/61;
422/104
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 18 OF 21 USPATFULL
AN 97:12380 USPATFULL
TI Assays
IN May, Keith, Bedfordshire, England
Prior, Michael E., Northamptonshire, England
Richards, Ian, Bedford, England
PA Unilever Patent Holdings B.V., Netherlands (non-U.S. corporation)
PI US 5602040 19970211
AI US 1994-241675 19940512 (8)
RLI Continuation of Ser. No. US 1992-876448, filed on 30 Apr 1992, now
abandoned which is a division of Ser. No. US 1991-795266, filed on 19
Nov 1991, now abandoned which is a continuation of Ser. No. US
1989-294146, filed on 27 Feb 1989, now abandoned
PRAI GB 1987-9873 19870427
GB 1987-25457 19871030
DT Utility

LN.CNT 1483
 INCL INCLM: 436/514.000
 INCLS: 436/501.000; 436/518.000; 436/523.000; 436/524.000; 436/525.000;
 436/530.000; 436/541.000; 436/810.000; 436/814.000; 436/817.000;
 436/818.000; 436/906.000; 435/962.000; 435/970.000; 435/975.000;
 427/002.130; 422/060.000
 NCL NCLM: 436/514.000
 NCLS: 422/060.000; 427/002.130; 435/962.000; 435/970.000; 435/975.000;
 436/501.000; 436/518.000; 436/523.000; 436/524.000; 436/525.000;
 436/530.000; 436/541.000; 436/810.000; 436/814.000; 436/817.000;
 436/818.000; 436/906.000
 IC [6]
 ICM: G01N033-558
 EXF 422/56-58; 422/60; 436/501; 436/530; 436/514; 436/810; 436/814;
 436/515;
 436/518; 436/523; 436/524; 436/541; 436/817; 436/818; 436/906;
 435/7.92-7.95; 435/970; 435/810; 435/962; 435/975; 427/2; 427/2.11;
 427/2.13
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 19 OF 21 USPATFULL
 AN 96:99162 USPATFULL
 TI Quantitative detection of analytes on immunochromatographic strips
 IN Sommer, Ronald G., Elkhart, IN, United States
 PA Bayer Corporation, Elkhart, IN, United States (U.S. corporation)
 PI US 5569608 19961029
 AI US 1995-380119 19950130 (8)
 DT Utility
 LN.CNT 552
 INCL INCLM: 436/518.000
 INCLS: 436/523.000; 436/525.000; 436/513.000; 436/514.000; 436/810.000;
 435/810.000; 435/805.000; 435/970.000; 422/056.000
 NCL NCLM: 436/518.000
 NCLS: 422/056.000; 435/805.000; 435/810.000; 435/970.000; 436/513.000;
 436/514.000; 436/523.000; 436/525.000; 436/810.000
 IC [6]
 ICM: G01N033-544
 EXF 435/7.92; 435/169; 435/810; 435/805; 435/970; 436/523; 436/169;
 436/525;
 436/514; 436/810; 422/63; 422/56; 023/230B
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 20 OF 21 USPATFULL
 AN 93:39886 USPATFULL
 TI Dry **test strip** comprising a dextran barrier for
 excluding erythrocytes
 IN Maddox, Catherine B., St. Paul, MN, United States
 PA Genesis Labs, Inc., Edina, MN, United States (U.S. corporation)
 PI US 5212060 19930518
 AI US 1990-517399 19900427 (7)
 RLI Continuation of Ser. No. US 1987-88454, filed on 25 Feb 1987, now
 abandoned
 DT Utility
 LN.CNT 711
 INCL INCLM: 435/007.100
 INCLS: 422/056.000; 422/057.000; 435/004.000; 435/007.920; 435/007.930;
 435/007.940; 435/007.950; 435/962.000; 435/970.000; 435/011.000;
 435/014.000; 436/175.000; 436/529.000; 436/808.000; 436/825.000
 NCL NCLM: 435/007.100
 NCLS: 422/056.000; 422/057.000; 422/947.000; 435/004.000; 435/007.920;

435/007.930; 435/007.940; 435/007.950; 435/011.000; 435/014.000;
435/962.000; 435/970.000; 436/175.000; 436/529.000; 436/808.000;
436/825.000

IC [5]
ICM: G01N033-53
ICS: G01N021-00
EXF 422/56; 422/57; 435/4; 435/7.92-7.95; 435/970; 435/962; 435/11; 435/14;
435/805; 435/810; 436/529; 436/175; 436/808; 436/810; 436/825
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 21 OF 21 USPATFULL
AN 92:70239 USPATFULL
TI Porous strip form assay device method
IN Cole, Francis X., Stow, MA, United States
Sigillo, Eric C., Methuen, MA, United States
MacDonnell, Paul C., Bedford, MA, United States
Cicia, Nancy J., Wakefield, MA, United States
PA Hygeia Sciences, Inc., Newton, MA, United States (U.S. corporation)
PI US 5141850 19920825
AI US 1990-475486 19900207 (7)
DT Utility
LN.CNT 725
INCL INCLM: 436/525.000
INCLS: 435/007.920; 435/007.940; 435/969.000; 435/970.000; 435/971.000;
435/007.500; 436/535.000; 436/540.000; 436/541.000; 436/810.000;
436/818.000; 422/056.000; 422/058.000
NCL NCLM: 436/525.000
NCLS: 422/056.000; 422/058.000; 435/007.500; 435/007.920; 435/007.940;
435/969.000; 435/970.000; 435/971.000; 436/535.000; 436/540.000;
436/541.000; 436/810.000; 436/818.000

IC [5]
ICM: G01N033-53
EXF 435/7.5; 435/7.92; 435/7.94; 435/969; 435/970; 435/971; 436/525;
436/535; 436/538; 436/540-541; 436/810; 436/818; 422/56; 422/58
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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FULL ESTIMATED COST	ENTRY	SESSION
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